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To: [Gary Moore/R6/USEPA/US@EPA](#)
Cc: [Richard Bergner](#)
Subject: Falcon Update
Date: 07/22/2011 03:59 PM

Gary,

Here's the update for this week at the Falcon Refinery. We removed approximately 27,000 to 30,000 gallons of emulsion / water from 27 and put it into 26. The level in 26 is currently at 21 feet. We have been able to strip all of the emulsion from 27 and all that is left is an inch or two of water between the mounds of sludge / solids. Both tank 10 and 27 and the smaller tanks (17-24) are ready to clean, and we're working with desert shield and micro blaze to try and get a solution for 27, to get it from hazardous to non hazardous.

Micro blaze is stating that approximately 400 gallons of microbial liquid and 4,000 gallons of water should be applied. I have a call into them to find out how long it would take to bring the benzene down. We also have presented the same questions to Desert Shield (Gator products).

We anticipate that it will only take a few days to get ready to clean the tanks but we don't want to move all the equipment until tank 27 is also ready to clean. There are the other tanks that we will be working on, but we need to get the solution to 27 resolved.

The TCEQ required additional sampling for the discharge permit. We obtained a water sample for the analysis of BOD, COD, TOC and conductivity. Those parameters will not have a bearing on our plan but there's a form and they wanted the analyses.

It was a busy week, please call if you have any questions.

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